



# 180MM MULTIPLE LIGHT APPROACH MAST

## DESCRIPTION

Our 180mm diameter mast with cross arm has the facility to mount up to 5 lights and SFL. For cross arms longer than 4000mm we provide a double support arm assembly to provide extra strength. It can be used to suit light heights of between 2000mm and 12000mm. It is constructed from fibreglass and is mounted on a hinged base plate, this allows for ease of installation and maintenance. We provide a winch for masts over 5000mm to assist with raising and lowering the mast. The masts are very strong due to the construction of the fibre glass. Lighting cables run inside the hollow mast which protects them from the elements. All masts come with a light height adjuster to allow for any final adjustments. The mast is fully frangible and compliant with ICAO aerodrome design manual and FAA specification.

## FEATURES

- » Non-Corrosive
- » Non Conductive
- » Environmentally Durable - No Wind Fatigue / Resistant to Extremes of Temperature
- » Facilitates Up To 5 Lights
- » Frangible - ICAO/FAA Compliant
- » Easy to Install
- » Extreme Strength
- » Low Environmental Impact
- » Low Maintenance
- » No Electro - Magnetic Interference
- » UV & Salt Spray Resistant

## SPECIFICATION (mm)

Mast Height	2000 - 12000
Mast Section Diameter Ø	180
Base Plate Dimensions	300x300
Base Plate Thickness	12
Ground Plate Dimensions	400x400
Ground Plate Thickness	10
Ground Rod Length*	500 - 1000
Ground Rod Diameter Ø	16
Cable Hold Diameter	80